

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 25115 | (collimator coupling) adj2 lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:11 |
| L2 | 38772 | lens near2 hold\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:18 |
| L3 | 33 | 1 same 2 same elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:39 |
| L4 | 1033 | 2 with (lubricat\$3 teflon resin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:13 |
| L5 | 64 | 2 with (lubricat\$3 teflon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:19 |
| L6 | 1 | 2 with (lubricat\$3 with (resin teflon)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:20 |
| L7 | 948 | 1 same 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:26 |
| L8 | 776 | 1 with 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:27 |

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|-----|--------|-----------------------------------|---|----|----|------------------|
| L9 | 558 | 8 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:40 |
| L11 | 135356 | (led laser light) near3 plural\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:30 |
| L12 | 98 | 9 and 11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:40 |
| L13 | 1405 | 2 with elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:44 |
| L14 | 1132 | 13 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:46 |
| L15 | 62 | 14 and 11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:40 |
| L16 | 59 | 15 not 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:42 |
| L17 | 1070 | 14 not 15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:40 |

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|-----|-------|---|---|----|----|------------------|
| L18 | 4 | 17 and (polygon adj mirror) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:43 |
| L19 | 5 | ("4436375" "5048050" "5815301" "5897196" "5943153").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 09:43 |
| L20 | 30072 | lens near2 support\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:44 |
| L21 | 866 | 20 with elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:44 |
| L22 | 1 | 20 with (planar near2 elastic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:45 |
| L23 | 2 | 2 with (planar near2 elastic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:45 |
| L24 | 713 | 21 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:19 |
| L25 | 4782 | ((FUJII near2 HIROTSUYO) (YAMAMOTO near2 HIROSHI)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:55 |
| L26 | 18 | 25 and 2 and elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:55 |

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| L27 | 580 | (lens near2 barrel) with elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:19 |
| L28 | 474 | 27 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:20 |
| L29 | 108 | ((planar fixed screw) with 27) and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:25 |
| L30 | 2 | (1 with groove with elastic) and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:25 |
| L31 | 5 | (1 with groove with elastic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:26 |
| L32 | 26 | (1 with groove) and elastic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:26 |
| L33 | 6 | ("4697880" "5556189" "5758950" "5997153" "6179445" "6299331").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 10:27 |
| L34 | 1 | ("6502960").URPN. | USPAT | OR | ON | 2006/09/08 10:28 |
| L35 | 1 | ("6097749").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 10:28 |
| L36 | 2 | ("6343092").URPN. | USPAT | OR | ON | 2006/09/08 10:28 |
| L37 | 5 | ("4514039" "5231278" "5631776" "5943153" "5979760").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 10:29 |

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| L38 | 2 | ("5148190" "5774248").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 10:30 |
| L39 | 6 | ("5943153").URPN. | USPAT | OR | ON | 2006/09/08 10:30 |
| L40 | 5 | ("4436375" "5048050" "5815301" "5897196" "5943153").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 10:30 |
| L41 | 0 | ("6728048").URPN. | USPAT | OR | ON | 2006/09/08 10:31 |
| L42 | 3 | ("6283371").URPN. | USPAT | OR | ON | 2006/09/08 10:32 |
| L43 | 4 | ("5751462" "5774282" "5808774" "6283371").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 10:33 |
| L44 | 0 | ("6657760").URPN. | USPAT | OR | ON | 2006/09/08 10:33 |
| L45 | 3420 | (1 2) with (spring (spring adj plate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:41 |
| L46 | 28 | (1 2) with ((spring adj plate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 10:41 |
| S92 | 8 | ("5870133" "08007294" "6621512" "5315609").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 08:14 |
| S93 | 25115 | (coupling collimator) adj2 lens | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 17:07 |
| S94 | 576 | hold\$3 near2 S93 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 17:15 |
| S95 | 262 | support\$3 near2 S93 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 17:08 |

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| S96 | 18 | S94 with integral\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 17:12 |
| S97 | 10 | S95 with integral\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 17:09 |
| S98 | 17 | S94 same (elastic pressing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 17:12 |
| S99 | 409 | S94 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 17:20 |
| S100 | 67 | ("4726640" "5017987" "5069515" "5108843" "5304357" "5408113" "5448113" "5453650" "5459601" "5508477" "5510664" "5546216" "5557448" "5570224" "5574591" "5581392" "5606448" "5612599" "5633523" "5633744" "5652670" "5668413" "5717511" "5726699" "5739602" "5753907" "5769544" "5786594" "5793408" "5811353" "5875051" "5909966" "5936756" "5952649" "5969844" "5986791" "5999345" "6052211" "6069724" "6081386" "6091534" "6104522" "6141133" "6150698" "6150779" "6185026" "6198562" "6215974" "6222662" "6229638" "6233081" "6256133" "6281609" "6312108" "6324149" "6332669" "6347004" "6359717" "6367914" "6400917" "6429956" "6450618" "6465918" "6467881" "6485126" "6496293" "6497474").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/07 17:25 |

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| S10 1 | 5 | ("3631775" "5475415" "5694180" "5834766" "5838479").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/07 17:26 |
| S10 2 | 40 | ("5999345").URPN. | USPAT | OR | ON | 2006/09/07 17:27 |
| S10 3 | 2 | ("5805199" "5999345").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/07 17:30 |
| S10 4 | 7 | ("6181363").URPN. | USPAT | OR | ON | 2006/09/07 17:31 |
| S10 5 | 8 | ("5416505" "5499107" "5506719" "5701191" "5758950" "5991063" "5997153" "6181363").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/07 17:33 |
| S10 6 | 10 | ("6621512").URPN. | USPAT | OR | ON | 2006/09/07 17:36 |
| S10 7 | 1 | ("6097749").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/07 17:39 |
| S10 8 | 9 | ("4661959" "4677629" "4918702" "5048050" "5381438" "5448587" "5504350" "5600666" "5661747").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/07 17:40 |
| S10 9 | 5 | ("6097749").URPN. | USPAT | OR | ON | 2006/09/07 17:40 |
| S11 0 | 2 | ("6343092").URPN. | USPAT | OR | ON | 2006/09/07 17:41 |
| S11 1 | 12 | ("4297713" "4498737" "4641023" "4720168" "4815059" "4855987" "4861137" "4918702" "4948221" "4961079" "4993801" "5029335").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/07 17:46 |
| S11 2 | 5 | ("5255015").URPN. | USPAT | OR | ON | 2006/09/07 17:46 |
| S11 3 | 1 | "10/663759" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 08:14 |
| S11 4 | 0 | S113 and packing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 08:14 |

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|----------|---|----------------------|---|----|----|------------------|
| S11 5 | 1 | S113 and package | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 08:25 |
| S11 6 | 0 | S113 and lubricant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 08:25 |
| S11 7 | 1 | S113 and lubricating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:10 |
| S11 8 | 0 | S113 and hardened | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 08:28 |
| S11 9 | 1 | S113 and hardening | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 08:28 |